

SECRET

MAN-MADE OBSTRUCTIONS OVER 200 FEET IN HEIGHT

Title of Report USSR West of 40°E -- A Preliminary List Date January 1964
Report No. CIA/RR GB 64-2 PW 64.1908 Classification/Control SECRET

25X1C Requester [REDACTED]
25X1A Analyst/Branch [REDACTED] Graphics None

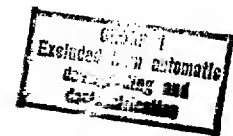
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Remarks:

Total Run 32

SECRET



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MAN-MADE OBSTRUCTIONS OVER 200 FEET IN HEIGHT

USSR West of 40° E -- A Preliminary List

<u>Settlement</u>	<u>Coordinates*</u>	<u>Type</u>	<u>Height</u>	<u>Remarks</u>
Leningrad (Petrograd side)		t.v. tower	316 m.	
Ostankino, Moscow		t.v. tower	520 m.	under construction - September 1963
Vicinity of Slonim	(53-06N 25-19E)	t.v. relay tower	350 m.	under construction - March 1963
Vicinity of Obninsk-Malo- yaroslavets (60 miles SW Moscow)		meteorological tower	1,027 ft.	
Vicinity of Mytishchi	(55-55N 37-46E)	2 unidentified towers	70-100 m.	
Vicinity of Moscow	54-49N 37-25E	probable antenna	70-80 m.	
Vicinity of Moscow	54-25N 37-29E	probable antenna	70-80 m.	
Leningrad		spire of Pet- ropavlovskaya Krepost'	121.2 m.	
Vicinity of Klaipeda (1-2 KM N of Giruliai)	(55-46-30N 21-05-40E)	t.v. relay tower	70 m.	
17 KM from Moscow		unidentified tower	200 ft.	on road to Zveni- gorod

*Parentheses indicate approximate location.

S-E-C-R-E-T

GROUP 1
Excluded from automatic down-
grading and declassification

<u>Settlement</u>	<u>Coordinates</u>	<u>Type</u>	<u>Height</u>	<u>Remarks</u>
44.2 KM from Moscow		communications tower	250 ft.	on Moscow-Zagorsk road
Moscow		outer-space monument	90 m.	planned - 17 May 1963
Pyarnu		t.v. tower	186 m.	under construction; soon to be completed - 6 February 1963
Simferopol'		t.v. tower	180 m.	
Petrozavodsk		t.v. tower	194 m.	
Stavropol'		ventilation stack	100 m.	Kuybyshev Chemical Plant
Vicinity of Babtai	55-05-03N 23-48-10E	10 possible radio communication towers	60 m.	
Soligorsk	(52-48N 27-32E)	elevator shaft	61 m.	under construction - March 1963 Soligorsk Potassium Combine
Narva	(59-23N 28-12E)	chimney	150 m.	under construction - March 1963; to be completed by 30 July 1963 Baltic Thermal Power Plant
Vicinity of Leonevo	(57-39N 34-28E)	lattice mast	250 ft.	
Vishniy Volochek	(57-35N 34-35E)	t.v. antenna	200 ft.	
Vicinity of Spirovo	(57-25N 35-00E)	2 trestle masts	300 ft.	
SW of Sevastopol'	(44-34N 33-30E)	radio antenna	70-80 m.	
SW of Shablykino	(44-34N 33-25E)	radio antenna	80 m.	

S-E-C-R-E-T

<u>Settlement</u>	<u>Coordinates</u>	<u>Type</u>	<u>Height</u>	<u>Remarks</u>
Simferopol'	44-56-33N 34-06-45E	t.v. tower	300 ft.	
Vicinity of Korovintsy	49-60N 28-14E	stack	70-80 m.	sugar factory
Vinnitsa	49-14-48N 28-30-56E	stack	300-350 ft.	chemical plant - superphosphate
Vinnitsa	49-14-57N 28-30-54E	stack	250 ft.	power plant
Vinnitsa	49-13-28N 28-30-50E	stack	250 ft.	sugar refinery
Vinnitsa	49-16-00N 28-29-14E	t.v. tower	343.4- 353.4 m.	
Reportedly in Vinnitsa		chimney	60 m.	brickyards
Gomel'	52-26-03N 31-00-46E	t.v. tower	192 m.	
Vicinity of Yel'nya	(54-35N 33-13E)	power line pylons	150-200 ft.	
Smolensk		t.v. tower	180 m.	
Vicinity of Uglich		probable communications mast	250 ft.	
Vicinity of Uglich		probable communications mast	200 ft.	
	57-31N 39-42E	microwave relay tower	100 m.	
SE of Zagorsk	56-16N 38-16E	microwave relay station	200 ft.	
Yaroslavl'	57-37-54N 39-52-00E	t.v. tower	100 m.	
Yaroslavl'	57-37-21N 39-51-27E	stack	200 ft.	Bakery #3 B. Oktyabr'skaya 108

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<u>Settlement</u>	<u>Coordinates</u>	<u>Type</u>	<u>Height</u>	<u>Remarks</u>
Yaroslavl'	57-35-38N 39-51-32E	stack	200 ft.	Silicate Plant Krestovaya Gora
	56-44-06N 38-52-01E	brick smoke- stack	55-60 m.	textile mill
Simferopol'	44-55-33N 34-05-35E	radio station tower	250 ft.	
Vicinity of Cherepovets		t.v. tower	100 m.	
Vicinity of Petrovka	47-59N 37-15-30E	power plant stack	60 m.	
Donetsk	48-59-48N 37-45-24E	smokestack	50-80 m.	Coke Chemical Plant Smolyanov
Donetsk	(47-58-12N 37-48-30E)	8 smokestacks	50-60 m.	Stalin Stl. Plant
Donetsk	(47-58-00N 37-44-30E)	smokestack	60 m.	Coke Chemical Plant Kirov
Donetsk	47-58-45N 37-47-12E	t.v. tower	250-300 ft.	
Donetsk	47-59-26N 37-48-27E	antenna	close to 200 ft.	3 or 4 story build- ing with 150 ft. antenna on top
Zhdanov	(47-06N 37-35E)	4 stacks	2/200 ft. 2/250 ft.	Azov Steel Plant
Zhdanov	47-05-18N 37-35-14E	2 stacks	250 ft.	Power Plant Azov Steel Plant
Zhdanov	47-06-06N 37-35-12E	possible stack	100 m.	Coke Chemical Plant part of Azov Steel Plant (above)
Zhdanov	47-06-00N 37-30-21E	radio tower	150-200 ft.	
Zhdanov	47-05-06N 37-31-15E	t.v. tower	195 m.	

<u>Settlement</u>	<u>Coordinates</u>	<u>Type</u>	<u>Height</u>	<u>Remarks</u>
Zhdanov	47-03-26N 37-30-27E	elevator	215 ft.	located at port facilities
Kekhra	(59-20N 25-20E)	smokestack	probably over 200 ft.	cellulose paper plant
Kokhtla-Yarve	(59-24N 27-15E)	4 smokestacks	probably over 200 ft.	shale oil processing plant
Lugansk		t.v. tower	300 ft.	
Near Gora Ay Petri	(44-28N 34-03E)	t.v. station transmitter	80-100 m.	